

09/9423

FILE 'CAPLUS' ENTERED AT 15:29:21 ON 09 FEB 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 9 Feb 2002 VOL 136 ISS 7
FILE LAST UPDATED: 7 Feb 2002 (20020207/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the CAS files between 12/27/01 and 1/23/02. As of 1/23/02, the situation has been resolved. Searches and/or SDIs in the H/Z/CA/CAPLUS files incorporating CAS Registry Numbers with the P indicator executed between 12/27/01 and 1/23/02 may be incomplete. See the NEWS message on this topic for more information.

```
=> s aviation
      3890 AVIATION
      1 AVIATIONS
L1    3891 AVIATION
      (AVIATION OR AVIATIONS)
```

```
=> s lead or unlead?
      435447 LEAD
      211434 LEADS
      633112 LEAD
      (LEAD OR LEADS)
      1366 UNLEAD?
L2    633986 LEAD OR UNLEAD?
```

```
=> del 12 y
```

```
=> s lead? or unlead?
      790035 LEAD?
      1366 UNLEAD?
L2    790776 LEAD? OR UNLEAD?
```

```
=> s 11 and 12
L3    239 L1 AND L2
```

AU 9748783	A1	19980610	AU 1997-48783	19971111
AU 715896	B2	20000210		
GB 2334262	A1	19990818	GB 1999-11462	19971111
GB 2334262	B2	20010131		
EP 948584	A1	19991013	EP 1997-911373	19971111
EP 948584	B1	20010912		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,				
FI				
	AT 205523	E	20010915	AT 1997-911373
	NO 9902312	A	19990713	NO 1999-2312
				19990512
PRAI	GB 1996-23934	A	19961118	
	WO 1997-GB3084	W	19971111	
OS	MARPAT 129:56326			
AB	Unleaded aviation fuel compns. having a Motor Octane No. of at least 98, for use in piston driven aircraft comprising triptane and at least one other satd. liq. aliph. hydrocarbon having from 5 to 10 carbon atoms. The compns. preferably contain triptane, iso-pentane and either one or any combination of iso-octane , toluene and Me tert-Bu ether.			
ST	unleaded aviation fuel; avgas compn			
IT	Fuels (aviation fuel, unleaded; unleaded aviation fuel compn.)			
IT	78-78-4, Iso-pentane 106-97-8, Butane, uses 108-88-3, Toluene , uses 128-37-0, 4-Methyl-2,6-bis(1,1-dimethylethyl) phenol, uses 128-39-2, 2,6-Di-tert. butyl phenol 1634-04-4, Methyl tertbutyl ether 1879-09-0, 2,4-Dimethyl-6-tert-butylphenol 26635-64-3, Iso- octane 29759-28-2, tert-Butylmethylphenol 36812-13-2, tert-Butyldimethylphenol 183329-22-8, Phenol, Tris(1,1-dimethylethyl) RL: MOA (Modifier or additive use); USES (Uses) (unleaded aviation fuel compn.)			
IT	464-06-2, Triptane RL: TEM (Technical or engineered material use); USES (Uses) (unleaded aviation fuel compn.)			